



**Superior Court  
Justice Court  
Adult Probation  
Juvenile Probation  
Hereafter Judicial Branch of  
Arizona  
REQUEST FOR INFORMATION**

Superior Court  
Contracts Department  
111 S. Third Ave.  
Lower Level  
Phoenix, AZ 85003  
Phone: (602) 506-8124

**RFI Document Number:** 11019-RFI  
**RFI Title:** Juvenile Detention Tracking  
**RFI Due Date / Time:** January 20<sup>th</sup>, 2011, at 4:00 P.M. Arizona Time  
**RFI Location:** Judicial Branch of Arizona Superior Court  
Contracts Department  
West Court Building  
111 S. Third Ave.  
Phoenix, Arizona 85003

**Note:** Physical entrance to Court Complex is at 201 W. Jefferson Street.

**RFI Contact:** Janie Terry; Contract Specialist  
Email: [terryj@superiorcourt.maricopa.gov](mailto:terryj@superiorcourt.maricopa.gov)  
Phone: 602-372-0253; Fax: 602-506-5957

This Request for Information (RFI) is for information and planning purposes only and should not be construed as a solicitation for applications or as an obligation on the part of the Superior Court of Arizona in Maricopa County ("Superior Court"). The Superior Court does not intend to award a contract on the basis of responses nor otherwise pay for the preparation of any information submitted, or the Superior Court's use of such information. Any response submitted is for information only and will not be used as, or treated as, a proposal. The Superior Court will not pay for the preparation of any information submitted or for the Superior Court's use of that information. Any questions must be submitted in writing by email or fax to the above RFI contact by January 12, 2011. A posted response will be issued on the purchasing website by January 14, 2011.

**DESCRIPTION:**

The Court Technology Services unit of the Superior Court is in the beginning stages of exploring individual tracking and monitoring solutions for juvenile's housed at Juvenile Detention facilities.

The Superior Court currently utilizes a combination of traditional personal computers, land line and cellular telephones, netbooks, handheld PDAs, and two-way radios.

The Superior Court is interested in obtaining information and possibly demonstrations of currently available applications and technology that meet the desired features and requirements for two different projects (Welfare Checks and Movement Tracking) briefly discussed in the sections below.

Project 1 - Welfare Checks



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There is a requirement that a juvenile receive a welfare check every fifteen minutes or less while held in specific areas of a Detention Facility. A welfare check is completed by an individual making a visual observation of a juvenile in detention. These checks happen throughout the night. An example of a check is a Detention Officer peering through a window into a juvenile's room in the middle of the night to ensure the juvenile isn't breaking rules, harming themselves, etc. Detention Officers currently keep records of each check via a manual paper and clipboard process.

The vision is that Detention Officers will complete welfare checks via a system that includes ruggedized handheld devices with the ability to record that the devices were physically at a specific location and to record information about that visit via WiFi into a management system. The handheld devices would provide a random span between welfare checks that would never exceed fifteen minutes in length between visits.

Provided in the table below are desired features and requirements.

#	Welfare Checks Features and Requirements
1.	Implement a system that allows for the prompting and recording of staggered welfare checks of juveniles that uses ruggedized handheld devices and WiFi technology to communicate with a management system.
2.	Data involved with each welfare check may involve or reference the following: <ul style="list-style-type: none"><li>• Date/Time of welfare check</li><li>• Unit number</li><li>• JV Name/File Number</li><li>• JV Risk Status</li><li>• Name of Detention Officer completing check.</li><li>• Detailed Status Remarks – Yelling, Reading, Crying, etc</li><li>• Gender</li><li>• Photo</li><li>• Alert information</li></ul>
3.	An alert mechanism that communicates to supervisors that a welfare check was not completed within the required time parameters.
4.	The ability for a Detention Officer to record a reason on the ruggedized handheld device that a welfare check could not be completed in the event of a unique situation such as a medical emergency, visitation, etc.





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#	Welfare Checks Features and Requirements
5.	The system must control the time range of the staggered fifteen minute or less bed checks. Detention Officers should not be able to modify the times. Yet, they need to be able to complete and record additional welfare checks conducted for any reason.
6.	Sufficient ruggedized hand held devices are necessary for the number of staff involved with these checks. Also, some spare devices and/or commonly replaced parts are necessary.
7.	The Superior Court believes that the system will roll out in phases. As an example, one unit per facility to start with, and expand from there.

Project 2 - Movement Tracking

This project involves the tracking of physical moments made by juveniles within two different Detention Facility campuses and is envisioned to provide the physical location of any juvenile at any moment. This project overlaps the Welfare Checks project in that the areas requiring Welfare Checks also require the ability to detect and report on the presence of a specific juvenile.

Provided in the table below are desired features and requirements.

#	Movement Tracking Features and Requirements
1.	Implement a system that would allow for the active, individual tracking of all Juveniles throughout the facilities.
2.	There are juveniles located at two main campuses separated by about twenty miles. The system must provide coverage at both campuses and allow for juveniles to be moved between campuses. There is no expectation that movement is tracked while a juvenile is transported between each of the main campuses.
3.	The system will provide a map of the facility (see appendix for example map), and when a juvenile is selected, their current location will be indicated on the map (snapshot).
4.	Data involved with the movement tracking may involve or reference the following: <ul style="list-style-type: none"><li>• JV Name/File Number</li><li>• JV Risk Status</li><li>• Location/Area Name</li><li>• Date/Time – Either at a set interval (example: every 3 minutes) or when they enter/exit an area</li><li>• Alerts – When a juvenile enters a prohibited area.</li></ul>



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**INFORMATION REQUESTED:**

This RFI seeks the following information for any solution within the above description:

- Product suggestions, specifications, and features.
- Support and warranty offerings.
- Pricing information.
- Licensing information.
- Any technology (radio frequency, WiFi, etc.) required to use the product.
- Common product uses within the business environment.
- Planned future product versions and/or updates.
- Any other information which may assist Superior Court in determining if such a solution is a viable option for Juvenile Detention's needs.

**RESPONSES:**

Responses should be signed, sealed and addressed to the RFI Location listed above, and marked "**11019-RFI Juvenile Detention Tracking**". Please submit **one** original and two (**2**) copies of your response by **January 20th, 2011**. The Superior Court will not acknowledge receipt of responses and respondents will not be notified of the Superior Court's assessment of the information received. The Superior Court shall not be liable for its use of the information or demonstration version provided in response to this RFI, nor shall the Superior Court's assessment be the basis for any claim against the Superior Court or the State of Arizona. Should the Superior Court release a solicitation for or any similar product or service, no basis for claim against the Superior Court shall arise as a result of a response to this RFI or the Superior Court's use of such information as part of its evaluation process or in developing specifications for any subsequent requirement(s). Response shall be held in a confidential manner until the procurement process is concluded or two years, whichever occurs first, pursuant to Arizona Administrative Code R2-7-G301.

**END OF REQUEST FOR INFORMATION**

**NO. 11019-RFI**